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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/761,771	01/18/2001	Virgil Dorin Gligor	068398/0102	5946

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Washington, DC 20007-5109

EXAMINER
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TRAN, TONGOC

ART UNIT	PAPER NUMBER
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2134

DATE MAILED: 08/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental  
Notice of Allowability**

Application No.

09/761,771

Examiner

Tongoc Tran

Applicant(s)

GLIGOR ET AL.

Art Unit

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/31/2005.
2. ☒ The allowed claim(s) is/are 1-82.
3. ☒ The drawings filed on 18 January 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)           |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance             |
|   | 9. <input type="checkbox"/> Other _____   |

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with William Ellis on August 1, 2005 to make correction for the incorrect line numbers of claims 28, 50, 55, 56 and 65 indicated in the previous Examiner's Amendment.

#### **In Claims:**

**In claim 1**, on line 7, replaces "an MDC" with – "a Manipulation Detection Code (MDC)" - -

on line 8, replaces "a non-cryptographic Manipulation Detection Code (MDC)" with - - "a non-cryptographic MDC" - -

**In claim 28**, on line 7, replaces "one MDC" with - - "one Manipulation Detection Code MDC" - -

on line 14, replaces "a non-cryptographic Manipulation Detection Code (MDC)" with - - "a non-cryptographic MDC" - -

**In claim 29**, on line 16, replace "an MDC" with - - "a MDC" - -

on line 17, replaces "the non-cryptographic Manipulation Detection Code" with - - "the non-cryptographic MDC" - -

**In claim 47**, on line 2, after "comprising:", inserts - - "at least one computer-readable medium having computer-readable program code embodied therein or among them if more than one medium, capable of being executed by a computer, comprising:"  
- -

on line 7, replaces "an MDC" with - - "a manipulation Detection Code (MDC)" - -  
on line 8, replaces "a non-cryptographic Manipulation Detection Code (MDC)"  
with - - "a non-cryptographic MDC" - -

**In claim 49**, on line 2, replaces " an MDC" with - - "a MDC" - -

**In claim 50**, on line 2, after "comprising:", inserts - - "at least one computer-readable medium having computer-readable program code embodied therein or among them if more than medium, capable of being executed by a computer, comprising:" - -  
on line 8, replaces "one MDC" with - - "one Manipulation Detection Code (MDC)"  
- -

on lines 14-15, replace "a non-cryptographic Manipulation Detection Code (MDC)" with - - "a non-cryptographic MDC"- -.

**In claim 52**, on line 2, after "comprising:", inserts - - "at least one processor, and a memory operatively connected thereto, wherein the at least one processor includes therein, or among them if more than one processor, the following components:" - -

on line 7, replaces "an MDC" with - - "a Manipulation Detection Code (MDC)" - -

on line 8, replaces "a non-cryptographic Manipulation Detection Code (MDC)"  
with - - "a non-cryptographic MDC" - -

**In claim 54**, on line 2, replaces "an MDC" with - - "a MDC" - -

**In claim 55**, on line 2, after "comprising:", inserts - - "at least one processor, and  
a memory operatively connected thereto, wherein the at least one processor includes  
therein, or among them if more than one processor, the following components:" - -

on line 7, replaces "one MDC" with - - "one Manipulation Detection Code (MDC)"  
- -

on lines 14-15, replace "a non-cryptographic Manipulation Detection Code (MDC)"  
with - - "a non-cryptograph MDC" - -

**In claim 56**, line 8, replaces "one MDC" with - - "one Manipulation Detection  
Code (MDC)" - -

on lines 20-21, replace "the non-cryptographic Manipulation Detection Code" with  
- - "the non-cryptographic MDC" - -

**In claim 57**, on line 2, after "comprising:", inserts "at least one computer-  
readable medium having computer-readable program code embodied therein or among  
them if more than medium, capable of being executed by a computer, comprising:" - -

**In claim 59**, on line 2, after "comprising:", inserts "at least one computer-readable medium having computer-readable program code embodied therein or among them if more than medium, capable of being executed by a computer, comprising:" - -

**In claim 61**, on line 2, after "comprising:", inserts - - "at least one processor, and a memory operatively connected thereto, wherein the at least one processor includes therein, or among them if more than one processor, the following components:" - -

**In claim 63**, on line 2, after "comprising:", inserts - - "at least one processor, and a memory operatively connected thereto, wherein the at least one processor includes therein, or among them if more than one processor, the following components:" - -

**In claim 65**, on line 6, replaces "an MDC" with - - "a Manipulation Detection Code (MDC)" - -

on lines 6-7, replace "a non-cryptographic Manipulation Detection Code (MDC)" with - - "a non-cryptographic MDC" - -

**In claim 71**, on line 2, after "method steps", inserts "at least one computer-readable medium having computer-readable program code embodied therein or among them if more than medium, capable of being executed by a computer, comprising:" - -

on line 7, replaces "an MDC" with - - "a Manipulation Detection Code (MDC)" - -

replaces "a non-cryptographic Manipulation Detection Code (MDC)"  
with - - "a non-cryptographic MDC" - -

**In claim 77**, on line 2, after "comprising:", inserts - - "at least one processor, and a memory operatively connected thereto, wherein the at least one processor includes therein, or among them if more than one processor, the following components:" - -

on line 6, replaces "an MDC" with - - "a Manipulation Detection Code (MDC)" - -

on line 7, replaces "a non-cryptographic Manipulation Detection Code (MDC)"  
with - - "a non-cryptographic MDC" - -


### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tongoc Tran whose telephone number is (571) 272-3843. The examiner can normally be reached on 8:30-5:00.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory Morse can be reached on (571) 272-3838. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Examiner: Tongoc Tran  
Art Unit: 2134

TT  
August 5, 2005

  
GREGORY MORSE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100